## **Component Development Process**

**Our System was developed through independent processes of development of components and composition.**

# **Components composition**

Our system uses **Hierarchical composition** where one component calls on

the services of another. The provides interface of one

component is composed with the requires interface of

another.

# **Components reusability**

Components were designed to be as reusable as possible

* Minimal application-specific methods.
* Change names to make them general.
* Add methods to broaden coverage.
* Added a configuration interface for component

# **List of components**

* DBMS
* Security
* Cheque Dashboard
* Accounts Dashboard
* Bills Dashboard
* Fund Transfer Dashboard
* Settings Services
* Cheque Services
* Accounts Services
* Bills Services
* Fund Transfer Services
* Settings Services